

ABSTRACT

A system and method for operating robots in a robot competition. One embodiment of the system may include operator interfaces, where each operator interface is operable to control movement of a respective robot. A respective operator interface may be in communication with
5 an associated operator radio, where each radio may have a low power RF output signal. A robot controller may be coupled to each robot in the robot competition. A robot radio may be coupled to a respective robot and in communication with a respective robot controller and operator radio. The robot radios may have a low power RF output signal while communicating with the respective operator radios. Alternatively, the radios may be short range radios, where a distance
10 of communication may be a maximum of approximately 500 feet.